

TOTO Stock No.	Engine Model	Part's No.	No.of Cyl.	Cyl. Dia.	Piston			Pistonring		Piston Pin Dia x Length	Head Type
					Comp.	Dist.	Length	Comp.	Oil		
TOYOTA											
T7050	1E	13101-10033	4	70.5	28	-1.0 -4.7	56	2 x 1.5	1 x 3.0	18.0 x 59	223
T72	2K	13101-12010	4	72	36		72	2 x 2.0	1 x 4.0	18.0 x 58	1
T7210	3SZ-VE	13101-BZ100	4	72	28	-6.7	45.5	2 x 1.2	1 x 2.0	18.0 x 53	81
T7210L	K3-VE	13101-BZ030 13101-97401	4	72	28	-3.8	45.5	2 x 1.2	1 x 2.0	18.0 x 53	81
T7301H	2E	13101-10030 13101-10090	4	73	30	-8.0	58	2 x 1.5	1 x 3.0	18.0 x 59	182
T7301HH	2E	13101-11040	4	73	30	-7.2	58	2 x 1.5	1 x 3.0	18.0 x 59	182
T7301	2E	13101-11050 13101-11051	4	73	30	-9.0	58	2 x 1.5	1 x 3.0	18.0 x 59	182
T7304	3E	13101-11081	4	73	30	-3.2	62	2 x 1.5	1 x 3.0	18.0 x 59	213
T7416	4E	13101-11101	4	74	30	+3.6	61.6	2 x 1.2	1 x 3.0	18.0 x 53	35
T7417	5E-FE	13101-11131 13101-11161	4	74	30	+0.8	58.9	2 x 1.2	1 x 3.0	18.0 x 59	35
TD7414	1N	13101-55020	4	74	38.5	-1.0 -2.0	67.8	1 x 1.5k 1 x 1.5	1 x 3.0	23.5 x 58	149
TC75	3K,4K	13101-24010 13101-24011	4	75	36		75	2 x 2.0	1 x 4.0	18.0 x 61	1
T7507 (T7505)	4K	13101-13020 13101-13021 13101-13022	4	75	36	-4.0 -7.2	69	2 x 1.5	1 x 4.0	18.0 x 61	3
T7506	1G-GEU	13101-88300	6	75	32.5	-2.2	62.5	1 x 1.2 1 x 1.5	1 x 2.8	18.0 x 61	148
T7506B	1G-EU	13101-70010	6	75	32.5		62.5	2 x 1.5	1 x 4.0	18.0 x 61	150
T7510	1G-G	13101-70020	6	75	32.5	+5.0	67.5	2 x 1.5	1 x 4.0	18.0 x 61	35

TOTO Stock No.	Engine Model	Part's No.	No.of Cyl.	Cyl. Dia.	Piston			Pistonring		Piston Pin Dia x Length	Head Type
					Comp.	Dist.	Length	Comp.	Oil		
TOYOTA											
T7516	1G-GZ	13101-70040	6	75	32.5	-5.0	62.5	2 x 1.5	1 x 4.0	20.0 x 61	148
T7522	1NZFE	13101-21030	4	75	30	-6.1	49	2 x 1.2	1 x 2.0	18.0 x 53	319
T7523	2NZFE	13101-21040	4	75	30	-2.6	49	2 x 1.2	1 x 2.0	18.0 x 53	319
T7524	2NZFE	13101-21050	4	75	30	-3.9	47.5	2 x 1.2	1 x 3.0	18.0 x 53	319
T7533	2NZ-FE	13101-21080	4	75	30.7	-6.2	49.8	2 x 1.2	1 x 2.0	18.0 x 53	319
T7537	1NZ-FE	13101-21070	4	75	28.3	-6.0	49.8	2 x 1.2	1 x 2.0	18.0 x 53	319
T7538	1NZ-FE	13101-21120	4	75	28.2		47.9	1 x 1.0 1 x 1.2	1 x 3.0	18.0 x 53	319
T7539	1NZ-FE	13101-21090 13101-21110 13101-21130	4	75	30.7	-6.1	47.9	1 x 1.0 1 x 1.2	1 x 2.0	18.0 x 53	319
T7608	2A	13101-14010	4	76	33.3		64.3	2 x 2.0	1 x 4.0	18.0 x 61	150
T7608L	2A	13101-14020	4	76	33.8	-1.7	64.3	2 x 2.0	1 x 4.0	18.0 x 61	154
T766X	4P	13101-96001	4	76.6	33		71	2 x 2.0	1 x 4.0	20.0 x 65	1
T775F	1A-U	13101-15010	4	77.5	31		61	2 x 1.5	1 x 2.8	18.0 x 61	150
T775	3A-U	13101-15020	4	77.5	31	-3.0	61	2 x 1.5	1 x 2.8	18.0 x 61	67
T78	2R	13101-31010 13101-31011	4	78	39		78	1 x 2.0 1 x 2.5	1 x 4.0	20.0 x 66	1
T7870	5AF	13101-15040	4	78.7	30.5	-2.0	59.5	2 x 1.5	1 x 3.0	18.0 x 61	257
T7871	5AF	13101-15050	4	78.7	30.5	-1.3	55.5	1 x 1.2 1 x 1.5	1 x 3.0	18.0 x 56	258

TOTO Stock No.	Engine Model	Part's No.	No.of Cyl.	Cyl. Dia.	Piston			Pistonring		Piston Pin Dia x Length	Head Type
					Comp.	Dist.	Length	Comp.	Oil		
TOYOTA											
T7904	1ZZ-FE	13101-22030 13101-22032	4	79	32	-6.2	52	2 x 1.2	1 x 3.0	20.0 x 50	320
T7905	4ZZ-FE	13101-22071 13101-22051	4	79	30	2.2	51.7	2 x 1.2	1 x 3.0	20.0 x 50	320
T7906	3ZZ-FE	13101-0D070 13101-0D071 13101-0D111	4	79	32.2	-3.9	52.2	2 x 1.2	1 x 3.0	20.0 x 50	320
T140	12R	13101-31020 13101-31021 13101-31022	4	80.5	39		80	2 x 2.0	1 x 4.0	20.0 x 66	1
T8050	1S	13101-63010	4	80.5	33	-0.5 -4	68	2 x 1.5	1 x 4.0	20.0 x 66	154
T8050L	1S	13101-63020	4	80.5	33	-2.3	68	2 x 1.5	1 x 4.0	20.0 x 66	154
T8051	5K	13101-13030	4	80.5	36	-8.8	69	2 x 1.5	1 x 4.0	18.0 x 61	153
T8052	5K	13101-13040	4	80.5	36	-3	69	2 x 1.5	1 x 4.0	18.0 x 61	5
T8055	7K	13101-06030	4	80.5	33.8	-9.6	59	2 x 1.5	1 x 4.0	20.0 x 56	67
T8056	7K	13101-06050 13101-13070	4	80.5	33.7	-6.6	58.7	2 x 1.5	1 x 4.0	20.0 x 56	351
T8058	2ZR-FE	13101-37071	4	80.5	31	-6.3	50	2 x 1.5	1 x 2.8	18.0 x 50	
T8102	4A-ELU	13101-16010	4	81	30.5	-3.5	60.7	2 x 1.5	1 x 2.8	18.0 x 61	173
T8104	4A-GEU	13101-16020	4	81	30.5	-1.2	64.5	2 x 1.5	1 x 2.8	18.0 x 61	194
T8104H	4A-GEU	1311-16030	4	81	30.5	0.5	65	2 x 1.5	1 x 2.8	18.0 x 61	221
T8105	4A-GE	13101-16070	4	81	30.5	-1.2	64.5	2 x 1.5	1 x 2.8	20.0 x 61	194

TOTO Stock No.	Engine Model	Part's No.	No.of Cyl.	Cyl. Dia.	Piston			Pistonring		Piston Pin Dia x Length	Head Type
					Comp.	Dist.	Length	Comp.	Oil		
TOYOTA											
T8106	4A-FE	13101-16090 13101-16110	4	81	30.5	-3	61	2 x 1.5	1 x 3.0	18.0 x 61	94
T8107	4A	13101-16050	4	81	30.5	-2.8	60.5	2 x 1.5	1 x 3.0	18.0 x 61	173
T8111	4A-GEU	13101-16121	4	81	30.5	1.5	66	1 x 1.2 1 x 1.5	1 x 2.8	20.0 x 61	221
T8113	4A-G	13101-16201	4	81	30.5	-2.6	55.5	1 x 1.2 1 x 1.5	1 x 3.0	20.0 x 56	148
T8116	7AFE	13101-16150	4	81	30.4	-2.6	55.6	1 x 1.2 1 x 1.5	1 x 3.0	20.0 x 56	148
T8116L	7A-FE	13101-16190	4	81	30.5	-3.6	55.5	1 x 1.2 1 x 1.5	1 x 3.0	20.0 x 56	148
T8119	4A-FE	13101-16220 13101-16621	4	81	30.4	1.8	50.2	1 x 1.2 1 x 1.5	1 x 3.0	20.0 x 56	35
T8250	4SFI	13101-74071	4	82.5	35.4	-3.3	70.3	2 x 1.5	1 x 4.0	20.0 x 66	259
T2800	5M	13101-43020	6	83	33	-1.5	71	2 x 2.0	1 x 4.0	22.0 x 66	125
T2800G	5M-GEU	13101-43040	6	83	33	1.9	73	2 x 1.5	1 x 4.0	22.0 x 66	85
T2800GL	5M-G	13101-42030	6	83	33	-1.7	71	2 x 1.5	1 x 4.0	22.0 x 66	80
T2800GLH	5M	13101-42040	6	83	33	-0.6	71	2 x 1.5	1 x 4.0	22.0 x 66	80
T2800GX	5M-GEU	13101-43041	6	83	33	1.5	72.5	2 x 1.5	1 x 4.0	22.0 x 66	85
T2800GXH	5M-GEU	13101-43051	6	83	33	3	74	2 x 1.5	1 x 4.0	22.0 x 66	109
T2800L	5M	13101-43010 13101-43011	6	83	33	-2.5	71	2 x 2.0	1 x 4.0	22.0 x 66	125
T2800LL	5M	13101-43030 13101-43031	6	83	33	-3.8	71	2 x 2.0	1 x 4.0	22.0 x 66	125

TOTO Stock No.	Engine Model	Part's No.	No.of Cyl.	Cyl. Dia.	Piston			Pistonring		Piston Pin Dia x Length	Head Type
					Comp.	Dist.	Length	Comp.	Oil		
TOYOTA											
T3000GL	7M-GTEU	13101-42050	6	83	33	-5.8	71	2 x 1.5	1 x 4.0	22.0 x 66	148
T3000GX	7M-G	13101-42060	6	83	33	-3.2	71	2 x 1.5	1 x 4.0	22.0 x 66	214
TD8300	1C	13101-64010	4	83	47	-1.2	77	1 x 2.0k 1 x 2.0	1 x 4.0	27.0 x 68	95
TD8300T	1C	13101-64020	4	83	47	-1.2	77	1 x 2.0k 1 x 2.0	1 x 4.0	27.0 x 68	95
TDF8305	1C-T	13101-64040	4	83	47	-1.0	77	1 x 2.0k 1 x 2.0	1 x 4.0	27.0 x 68	95
TDF8306	1C	13101-64050 13101-64100	4	83	47	-1.0	77	1 x 2.0k 1 x 2.0	1 x 3.0	27.0 x 58	209
TDF8309	1C	13101-64130	4	83	47	-1.2	76.8	1 x 2.0k 1 x 2.0	1 x 3.0	27.0 x 58	95
T8402	2S	13101-74010 13101-74011	4	84	33.4	-4.2	70.4	2 x 1.5	1 x 4.0	20.0 x 66	67
T8426	2S	13101-74020	4	84	33.4	-3.3	70.2	2 x 1.5	1 x 4.0	20.0 x 66	256
T8410	21R	13101-37060 13101-37061	4	84	35	+2.5	65.5	2 x 1.5	1 x 4.0	22.0 x 66	183
T8421	21R-U	13101-37010	4	84	39	+5.0	84	2 x 2.0	1 x 4.0	22.0 x 72	9
T8421B (T8425)	21R-C	13101-37030 13101-37050	4	84	39	+5.0	84	1 x 1.5 1 x 2.0	1 x 4.0	22.0 x 72	12
T8422	21R	13101-37020	4	84	39	+7.0	86	1 x 1.5 1 x 2.0	1 x 4.0	22.0 x 72	121
T85B	2T	13101-26030	4	85	39	+7.0	91.8	2 x 2.0	1 x 4.0	22.0 x 66	85
T85BB	2T	13101-26031	4	85	39	+7.0	91.8	2 x 1.5	1 x 4.0	22.0 x 66	85
T85H	2T-GR	13101-27021	4	85	39	+7.0	91.8	2 x 2.0	1 x 4.0	22.0 x 66	109

TOTO Stock No.	Engine Model	Part's No.	No.of Cyl.	Cyl. Dia.	Piston			Pistonring		Piston Pin Dia x Length	Head Type
					Comp.	Dist.	Length	Comp.	Oil		
TOYOTA											
T85X	2T	13101-26010 13101-26011	4	85	39	+6.0	91.1	2 x 2.0	1 x 4.0	22.0 x 66	85
T85XB	2T-J	13101-26040	4	85	39	+6.0	91	2 x 1.5	1 x 4.0	22.0 x 66	85
T8501	2T	13101-26020 13101-26021	4	85	39	+14.0	99	2 x 2.0	1 x 4.0	22.0 x 66	110
T8508	12T-U	13101-27030	4	85	39	+14.0	95	2 x 1.5	1 x 4.0	22.0 x 66	136
T8508H	12T	13101-27040	4	85	39	+17.0	97.7	2 x 1.5	1 x 4.0	22.0 x 66	155
T8506	3T,13T	13101-28010	4	85	35	+5.4	82.4	2 x 1.5	1 x 4.0	22.0 x 66	85
T8506X	3T	13101-28020	4	85	35	+5.2 +10.0	87	2 x 1.5	1 x 4.0	22.0 x 66	164
T8509	3TGTEU	13101-88280	4	85	35	+3.7	75.7	2 x 1.5	1 x 4.0	22.0 x 66	156
T8510	13T	13101-18010	4	85	35	+12.0	89	2 x 1.5	1 x 4.0	22.0 x 66	157
T8510X	13T	13101-18020	4	85	35	+12.0	89	2 x 1.5	1 x 4.0	22.0 x 66	163
T8550	4TGTEU	13101-88283	4	85.5	35	+3.2	75.2	2 x 1.5	1 x 4.0	22.0 x 66	156
T8602	1Y	13101-71010	4	86	39	-2.0	74	2 x 1.5	1 x 4.0	22.0 x 66	165
T8603	2Y	13101-72010	4	86	35	-2.2	70	2 x 1.5	1 x 4.0	22.0 x 66	67
T8604	3Y	13101-73010	4	86	35	-4.8	70	2 x 1.5	1 x 4.0	22.0 x 66	67
T8608	3S-GELU	13101-74030 13101-74031 13101-74032	4	86	35		67	1 x 1.2 1 x 1.5	1 x 4.0	22.0 x 66	192
T8629	3Y	13101-73020	4	86	35	-10.2	70	2 x 1.5	1 x 4.0	22.0 x 66	207

TOTO Stock No.	Engine Model	Part's No.	No.of Cyl.	Cyl. Dia.	Piston			Pistonring		Piston Pin Dia x Length	Head Type
					Comp.	Dist.	Length	Comp.	Oil		
TOYOTA											
T8608L	3S-FE	13101-74040	4	86	35.5	-4.8	68.2	2 x 1.5	1 x 4.0	20.0 x 66	215
T8633	3S-FE	13101-74050	4	86	35.4	-3.5	68.2	2 x 1.5	1 x 4.0	20.0 x 66	215
T8635	3S-FE	13101-74100	4	86	35	-5.3	67.9	2 x 1.5	1 x 4.0	22.0 x 66	215
T8628	1RZ	13101-75010	4	86	35.5	-4.3	67.5	1 x 1.75 1 x 1.5	1 x 4.0	24.0 x 61	67
T8641	1RZ	13101-75090 13101-78700-71	4	86	35.5	-4.5	59	1 x 1.75 1 x 1.5	1 x 4.0	24.0 x 61	67
T8629	3Y	13101-73020	4	86	35	-10.2	70	2 x 1.5	1 x 4.0	22.0 x 66	207
T8640	1AZ-FE	13211-28060 13211-28061	4	86	40.8	-1.5	60.8	2 x 1.2	1 x 2.0	22.0 x 56	319
T8643	1AZ-FE	13211-28040	4	86	38.9		62	2 x 1.2	1 x 2.0	22.0 x 56	352
T8645	3S-FE	13101-74170	4	86	35	-3.3	65.5	2 x 1.5 1 x 1.5	1 x 4.0	22.0 x 66	310
T8646	3S-FE	13101-14180 13101-74180	4	86	35	-3.0	59.2	2 x 1.2	1 x 3.0	22.0 x 56	310
T8647	3S-FE	13101-74191	4	86	35	-4.1	59.2	2 x 1.2	1 x 3.0	22.0 x 56	310
T8648	3S-FE	13101-74191	4	86	35	-4.1	59.2	2 x 1.2	1 x 3.0	22.0 x 56	310
T08605	3S-GE	13101-88362	4	86	35.1	+2.1	69.2	1 x 1.2 1 x 1.5	1 x 4.0	22.0 x 66	340
T08605H	3S-GE	13101-88363	4	86	35.1	+4.5	71.6	1 x 1.2 1 x 1.5	1 x 4.0	22.0 x 66	341
T08612	1TR-FE	13101-75120	4	86	35	+5.5 -6.3	55	2 x 1.2	1 x 2.0	22.0 x 56	355
TD8609	2C	13101-64030	4	86	47	-1.2	77	1 x 2.0k 1 x 2.0	1 x 4.0	27.0 x 68	95

TOTO Stock No.	Engine Model	Part's No.	No.of Cyl.	Cyl. Dia.	Piston			Pistonring		Piston Pin Dia x Length	Head Type
					Comp.	Dist.	Length	Comp.	Oil		
TOYOTA											
TD8610	2C	13101-64080	4	86	47	-0.8 -1.2	77	1 x 1.75k 1 x 2.0	1 x 3.0	27.0 x 58	209
TDF8613	2C	13101-64090	4	86	47	-0.8 -1.2	77	1 x 1.75k 1 x 2.0	1 x 3.0	27.0 x 58	149
TDF8615	2C	13101-64110 13101-64111 13101-64140 13101-64141	4	86	47	-1.3	77	1 x 2.0k 1 x 2.0	1 x 3.0	27.0 x 58	95
TDF8616	2C-T	13101-64070	4	86	47	-0.8 -1.2	77	1 x 2.0k 1 x 2.0	1 x 4.0	27.0 x 61	209
TDFC8626	2C-T	13101-64120 13101-64121	4	86	47	-1.4	77	1 x 2.0k 1 x 2.0	1 x 3.0	27.0 x 61	95
TDFC8622	3C	13101-64150 13101-64151	4	86	42.5	-2.0	72.5	1 x 2.0k 1 x 2.0	1 x 3.0	27.0 x 61	209
TD8632	1DZ	13101-78201-71	4	86	47	-1.8	77	1 x 2.0k 1 x 2.0	1 x 4.0	27.0 x 58	299
T8700	5SFE	13101-74080 13101-74130	4	87	32.5	-4.7	63	2 x 1.5	1 x 4.0	22.0 x 66	310
T8750-R/L	3VZ-E	13101-65040(R) 13301-65040(L)	V6	87.5	34	-3.6	63	2 x 1.5	1 x 4.0	21.0 x 63	276
T8751	2VZ	13101-62020	V6	87.5	32.2	-2.0	65.2	2 x 1.5	1 x 3.0	21.0 x 63	257
T8752-R/L	1MZ-FE	13101-20010(R) 13301-20010(L) 13101-20030(R) 13301-20020(L)	V6	87.2	31.2	-1.5 -2.2	51.3	2 x 1.2	1 x 3.0	22.0 x 54	306
T8752-R/L	1MZ-FE	13101-20030(R) 13301-20020(L) 13101-20010(R) 13301-20010(L)	6	87.5	31.2		51.3	2 x 1.5	1 x 4.0	22.0 x 62	257
T8753	3VZ-FE	13101-62040	6	87.5	34	-3.0	62	2 x 1.5	1 x 4.0	22.0 x 62	257
T8754-R/L	1UZ-FE	13101-50040-01(R) 13301-50030-01(L)	8	87.5	34.5	-4.2	55.8	2 x 1.2	1 x 3.0	22.0 x 62	343

TOTO Stock No.	Engine Model	Part's No.	No.of Cyl.	Cyl. Dia.	Piston		Pistonring		Piston Pin Dia x Length	Head Type	
					Comp.	Dist.	Length	Comp.			Oil
TOYOTA											
T886X (T886)	5R	13101-44015 13101-44014 13101-44013 13101-44012 13101-44011	4	88	39		85	1 x 2.0 1 x 2.5	1 x 4.0	22.0 x 75	1
T886XL	5R	13101-44020 13101-44021	4	88	39	-3.8	85	1 x 2.0 1 x 2.5	1 x 4.0	22.0 x 75	2
T886XH (T886X)	5R	13101-44016 13101-44015 13101-44014 13101-44013 13101-44012 13101-44011	4	88	39	+0.4	85.4	1 x 2.0 1 x 2.5	1 x 4.0	22.0 x 75	12
TD884-R/L	J	13081-48010 13081-46012 13081-46011	4	88	52.1	-4.9	114.3	3 x 2.5	2 x 4.0	27.0 x 74	28
T884B-R/L	2J	13081-48015 13081-48014	4	88	52.2	-2.0 -3.0	102	1 x 2.5k 1 x 2.5	1 x 4.0	27.0 x 74	95
T884C-R/L	2J	13081-22060-71	4	88	52.2	-2.0 -3.0	102	1 x 2.5k 2 x 2.5	1 x 4.0	27.0 x 74	105
T884X-R/L	2J	13081-48013	4	88	52.2	-1.9	102	1 x 2.5k 2 x 2.5	1 x 4.0	27.0 x 74	95
T884Y-R/L	H	13081-47012 13081-47013	6	88	52.2	-1.4 -3.0	102	1 x 2.5k 1 x 2.5	1 x 4.0	27.0 x 74	95
T8808T-R/L	2J	13211-21910-71(A) 13221-21910-71(B)	4	88	52.2	-2.0	102	2 x 2.5k	1 x 4.0	29.0 x 74	105
T887	18R	13101-34010 13101-34030 13101-34040	4	88.5	39.8		84.5	1 x 2.0 1 x 2.5	1 x 4.0	22.0 x 75	1
T888	16R	13101-36020 13101-36030	4	88.5	39.7	+1.5	86.5	1 x 2.0 1 x 2.5	1 x 4.0	22.0 x 75	97
T889	20R	13101-38010 13101-38020	4	88.5	39	+2.7	88.7	1 x 2.0 1 x 2.5	1 x 4.0	22.0 x 75	12
T889B	20R	13101-38050	4	88.5	39	+2.9	88.7	1 x 2.0 1 x 2.5	1 x 4.0	22.0 x 75	12

TOTO Stock No.	Engine Model	Part's No.	No.of Cyl.	Cyl. Dia.	Piston			Pistonring		Piston Pin Dia x Length	Head Type
					Comp.	Dist.	Length	Comp.	Oil		
TOYOTA											
T889S	20R	13101-38030	4	88.5	39	+2.7	88.7	1 x 2.0 1 x 2.5	1 x 4.0	22.0 x 75	12
T92	F	13101-60011	6	90	47.5		95.5	2 x 3.0	2 x 4.0	25.146x80	1
T92B	F	13101-60020	6	90	47.5		3-49/64	1 x 2.0 1 x 2.5	2 x 4.0	25.146x80	1
T92X	F	13101-60030	6	90	47.5	+4.0	99.5	1 x 2.0 1 x 2.5	2 x 4.0	25.146x80	98
TD900	L	13101-54010 13101-54012	4	90	52.2	-1.4	99	1 x 2.0 1 x 2.5	1 x 4.0	27.0 x 74	95
TD900C	L	13101-54020 13101-54021	4	90	52.2	-1.4	99	1 x 2.0k 1 x 2.0	1 x 4.0	27.0 x 74	105
TDF902	L	13101-54040	4	90	52.2	-1.4	99.2	1 x 2.0k 1 x 2.0	1 x 4.0	27.0 x 74	105
T9100 (T9101)	4Y	13101-73030 13101-73031	4	91	35	-6.2	65	2 x 1.5	1 x 4.0	22.0 x 66	235
T9100L	4Y	13101-73040	4	91	35	-10.0	65	2 x 1.5	1 x 4.0	22.0 x 66	182
T916-R/L	2H	13081-78601-71 13081-96601	6	91	50.2	-2.0	100	1 x 2.5k 1 x 2.5	1 x 4.0	27.0 x 74	105
T917T	2H	13101-68010	6	91	52.2	-1.8 -3.0	102.2	1 x 2.5k 1 x 2.5	1 x 4.0	29.0 x 74	105
T918	2H	13081-31960-71	6	91	52.2	-1.8 -3.0	102.2	1 x 2.5k 1 x 2.5 1 x 2.0	1 x 4.0	29.0 x 74	105
TDF919	2H	13101-68011	6	91	52.2	-1.7	90.2	1 x 2.5k 1 x 2.5	1 x 4.0	29.0 x 74	95
TDF9102	12H-T	13101-68020	6	91	56.4	-15.0	91.5	1 x 2.5k 1 x 2.5	1 x 4.0	32.0 x 77	108
T923	22R	13101-35010 13101-35020	4	92	39	-5.0 +6.5	92.5	1 x 2.0 1 x 2.5	1 x 4.0	22.0 x 75	121
T9205	22R	13101-35030 13101-35031 13101-35032	4	92	34.9	-2.2	64	2 x 1.5	1 x 4.0	22.0 x 70	184

TOTO Stock No.	Engine Model	Part's No.	No.of Cyl.	Cyl. Dia.	Piston			Pistonring		Piston Pin Dia x Length	Head Type
					Comp.	Dist.	Length	Comp.	Oil		
TOYOTA											
T9210	22R	13101-35050	4	92	34.9	-6.0	64	2 x 1.5	1 x 4.0	22.0 x 73	184
TDF920	2L-TE	13101-54030	4	92	49.2	-2.3 -3.1	86.2	1 x 2.0k 1 x 2.0	1 x 4.0	29.0 x 74	95
TDF921	2L	13101-54060	4	92	49.2	-1.5	86.3	1 x 2.0k 1 x 2.0	1 x 4.0	27.0 x 74	105
TDF920X	2L-THE	13101-54080	4	92	49.2	-2.0	86.3	1 x 2.0k 1 x 2.0	1 x 4.0	29.0 x 74	105
TDF920XL	2L-T	13101-54050 13101-54050	4	92	49.3	-1.5	86.2	1 x 2.0k 1 x 2.0	1 x 4.0	29.0 x 74	105
TDF9207	2L	13101-54070 13101-54070	4	92	44.3	-1.5	80.3	1 x 2.0k 1 x 2.0	1 x 4.0	27.0 x 70	209
TDFC9209	2L-T	13101-54090 13101-54091 13101-54111	4	92	44.3	-1.8	80.3	1 x 2.0k 1 x 2.0	1 x 4.0	29.0 x 74	209
TDFC9209XT TDFC9209XX)	2L-T	13101-54140 13101-54141	4	92	44.3	-1.8	80.3	1 x 2.0k 1 x 2.0	1 x 4.0	29.0 x 74	297
TDFC9219T	2KD-FTV	13101-62060	4	92	54.2	-6.7 -19.5	82.2	1 x 2.0 1 x 1.5	1 x 3.0	34.0 x 65	317
T931	5P	13101-96101	4	93	52.1	-17.0	97	2 x 2.5	1 x 4.0	27.0 x 74	21
T9350	5VZ-FE	13101-62060	V6	93.5	34	-5.0	63	2 x 1.5	1 x 4.0	22.0 x 62	215
T94	2F	13101-61010 13101-61011	6	94	47.6	+0.1	95.5	1 x 2.0 1 x 2.5	1 x 4.0	25.146x72	1
T94H	2F	13101-61020	6	94	47.6	+7.0	102.5	1 x 2.0 1 x 2.5	1 x 4.0	25.146x72	13
T9401	3F	13101-61030	6	94	37.5		79.5	2 x 1.5	1 x 4.0	22.0 x 75	1
T9402	3F-E	13101-61032	6	94	37.5		71.5	2 x 2.0	1 x 4.0	22.0 x 75	1
T9403-R/L	2UZ-FE	13101-50050-01(R) 13301-50040-01(L)	8	94	33.9	-6.8	60.3	2 x 1.5	1 x 4.0	22.0 x 62	310

TOTO Stock No.	Engine Model	Part's No.	No.of Cyl.	Cyl. Dia.	Piston			Pistonring		Piston Pin Dia x Length	Head Type
					Comp.	Dist.	Length	Comp.	Oil		
TOYOTA											
T9410	1GR-FE	13101-31030	6	94	32.5	+3.5	53.5	2 x 1.2	1 x 2.0	22.0 x 62	342
T9411	2GR-FE	13101-31090 13101-31091	6	94	31	+4.0	50.5	2 x 1.2	1 x 2.0	22.0 x 56	343
TDF9405/5	1PZ	13101-17010	5	94	43.6	-1.5	80.5	1 x 2.0k	1 x 4.0	29.0 x 65	95
TDF9405/6	1HZ		6								
TDF9406T	1HD-T	13101-17020	6	94	49.7	-17.0	80.6	1 x 2.0k 1 x 2.0	1 x 4.0	33.0 x 73	220
TDF9407T	1HD-T	13101-17040	6	94	49.7	-16.3	80.7	1 x 2.0k 1 x 2.0	1 x 4.0	33.0 x 73	220
TDF9412T (TDF9406XT)	1HD-T	13101-17060	6	94	49.7	-17.0	80.7	1 x 2.0k 1 x 2.0	1 x 4.0	33.0 x 73	220
TDFC9408T	1HD-FT	13101-17080 13101-17090 13101-17091	6	94	49.4	-12.5 -18.5	80.4	1 x 2.0k 1 x 2.0	1 x 4.0	33.0 x 73	305
TDFC9409T	1HD-FTE	13101-17110	6	94	49.3	-6.0	80.3	1 x 2.0 1 x 1.5	1 x 4.0	33.0 x 73	305
TDF9413T	1HZ	13101-17030	6	94	49.7	-1.6	80.7	1 x 2.0k 1 x 2.0	1 x 4.0	33.0 x 73	289
T9503	2TZ-FE	13101-76041	4	95	35.5	-2.0	67.6	1 x 1.75 1 x 1.5	1 x 4.0	24.0 x 70	94
T9504	2RZ-E	13101-75020	4	95	35.5	-5.7	67.5	1 x 1.75 1 x 1.5	1 x 4.0	24.0 x 70	67
T9505	3RZ-FZ	13101-75040 13101-75041	4	95	37.5	-2.6	61	2 x 1.5	1 x 4.0	24.0 x 70	304
T9506	3RZ-FZ	13101-75050	4	95	37.5	-5.0	61	1 x 1.75 1 x 1.5	1 x 4.0	24.0 x 70	275
T9509	2RZ-FE	13101-75070 13101-75071	4	95	35.5	-0.8	58.9	2 x 1.5	1 x 4.0	24.0 x 70	304
T9510	2TR-FE	13101-0C020 13101-75130	4	95	39.3	-8.7	59.4	2 x 1.2	1 x 2.0	22.0 x 62	318
T9514	2RZE	13101-75080	4	95	35.2	-6.0	58.1	1 x 1.75 1 x 1.5	1 x 4.0	24.0 x 70	67

TOTO Stock No.	Engine Model	Part's No.	No.of Cyl.	Cyl. Dia.	Piston		Pistonring		Piston Pin Dia x Length	Head Type	
					Comp.	Dist.	Length	Comp.			Oil
TOYOTA											
T952	B	13081-56011	4	95	52.2		101.2	1 x 2.5k 2 x 2.5	1 x 4.5	29.0 x 79	95
T952BB	B	13101-56020/21 13101-56030/31	4	95	52.3	-2.5 -3.6	101.3	1 x 2.5k 1 x 2.5	1 x 4.5	29.0 x 79	105
T952BBT	B	13101-56032	4	95	52.3	-2.5 -3.6	101.3	1 x 2.5k 1 x 2.5	1 x 4.5	29.0 x 79	105
TD956T	B	13101-56050	4	95	52.2	-2.5 -4.0	98.5	1 x 2.5k 1 x 2.0	1 x 4.0	29.0 x 72	209
TD957	11B	13101-56041	4	95	63.5	-18.0	98.5	2 x 2.5	1 x 4.5	34.0 x 76	236
TDF9501	11B	13101-56060	4	95	55.5	-20.3	90.5	1 x 2.5k 1 x 2.0	1 x 4.0	32.0 x 72	220
TD960	1Z	13101-78300-71 13101-96300	4	96	56.5	-7 -16	94.5	2 x 2.0	1 x 4.0	32.0 x 77	112
TDF9602	3L	13101-54100 13101-54101	4	96	42.3	-2.0	80.3	1 x 2.0k 1 x 2.0	1 x 4.0	29.0 x 74	209
TDFC9605	1KZ-TE	13101-67020	4	96	45.6	-2.2	80.8	1 x 2.0k 1 x 2.0	1 x 3.0	34.0 x 73	95
TDFC9605XT (TDF9605X)	1KZ-TE	13101-67020 13101-67030	4	96	45.7	-2.2	80.7	1 x 2.0k 1 x 2.0	1 x 3.0	34.0 x 73	289
TDFC9605VT	1KZ-TE	13101-67050	4	96	45.8	-0.9 -2.4	80.7	1 x 2.0k 1 x 2.0	1 x 3.0	34.0 x 73	323
TDFC9611T	1KD-FTV	13101-30020 13101-30060	4	96	49.6	-6.0 -17.0	77.6	1 x 2.0k 1 x 1.5	1 x 3.0	34.0 x 73	317
TDFC9601T	1KD-FTV	13101-30050	4	96	49.6	-6.0 -17.0	77.6	1 x 2.0k 1 x 1.5	1 x 3.0	34.0 x 73	317
T982	2B	13101-57011 13101-57020	4	98	52.3	-2.8	101.3	2.5k 1 x 2	1 x 4.5	29.0 x 79	105
TD9802	2Z(6FD)	13101-78700-71	4	98	50	-8.4 -15.5	88	2 x 2.0	1 x 4.0	32.0 x 77	237
TD9803	2Z(7FD)	13101-78701-71 13101-78702-71	4	98	50	-6.0 -17.0	88	2 x 2.0	1 x 4.0	32.0 x 77	237

TOTO Stock No.	Engine Model	Part's No.	No.of Cyl.	Cyl. Dia.	Piston			Pistonring		Piston Pin Dia x Length	Head Type
					Comp.	Dist.	Length	Comp.	Oil		
TOYOTA											
TD9805T	13Z	13101-78761-71	6	98	56.5	-6.3 -17.7	94.4	2 x 2.0	1 x 4.0	32.0 x 77	245
TC9950T	5L	13101-54120	4	99.5	42.3	-2.3	80.3	1 x 2.0k 1 x 1.5	1 x 4.0	29.0 x 74	280
T1006	1FZ-FE	13101-66020 13101-66020	6	100	42	-4.0	76	2 x 2.0	1 x 4.0	26.0 x 63	243
T1013	1FZ-FE	13101-66040	6	100	42	-2.3	76	1 x 1.75 1 x 2.0	1 x 4.0	26.0 x 63	275
T1016	1FZ-FE	13101-66050	6	100	42	-1.1	66	1 x 1.75 1 x 2.0	1 x 4.0	26.0 x 63	261
T1026T	3B	13101-58011 13101-58012	4	102	52.2	-2.5 -5.0	101.2	1 x 2.5k 1 x 2.5	1 x 4.5	32.0 x 84	209
T1026BT	3B	13101-58050	4	102	52.2	-2.5 -5.0	101.2	1 x 2.5k 1 x 2.0	1 x 4.0	32.0 x 72	209
TD1027	13B	13101-58020 13101-58021	4	102	63.5	-15.0 -22.0	104.4	2 x 2.5	1 x 4.5	34.0 x 84	112
TDF1028	13B-T	13101-58030	4	102	63.5	-12.0 -20.0	98.4	1 x 2.5k 1 x 2.5	1 x 4.5	34.0 x 84	112
TDF1029T (TDFC1029)	14BT	13101-58060	4	102	59.9	-19.0	94.8	1 x 3.0k 1 x 2.0	1 x 4.0	34.0 x 79	220
TDF1029XT (TDF1029X)	14B	13101-58040 13101-58041	4	102	52	-18.7	86.8	1 x 2.5k 1 x 2.0	1 x 4.0	32.0 x 72	220
TD1041	1W	13101-78020 13101-78060	4	104	60.2	-18.5	106.5	1 x 2.5 1 x 2.0	1 x 5.0	35.0 x 85	166
TD0411T	W04D	13101-78120	4	104	60.2	-18.5	106.5	1 x 2.5 1 x 2.0	1 x 4.0	37.0 x 85	166
T105X	2D	13101-77012 13101-77013	6	105	73	-4.7 -8.2 -10.0	138	3 x 3.0	2 x 5.0	34.0 x 88.5	56
T105E	2D	13101-77015 13101-77016	6	105	73	-4.5 -10.0	138	3 x 3.0	1 x 5.0	34.0 x 88.5	126
T105K	2D	13101-77020	6	105	73	-0.8 -3.9	133	1 x 3.0k 2 x 2.5	1 x 5.0	34.0 x 88.5	45

TOTO Stock No.	Engine Model	Part's No.	No.of Cyl.	Cyl. Dia.	Piston			Pistonring		Piston Pin Dia x Length	Head Type
					Comp.	Dist.	Length	Comp.	Oil		
TOYOTA											
T105KT	2D	13101-77021	6	105	73	-1.8 -4.5	133	1 x 3.0k 2 x 2.5	1 x 5.0	34.0 x 88.5	172
TC0801T	15BFT	13101-58101 13101-58081 13101-58091	4	108	59.5	-1.6 -22.2	94.5	1 x 3.0k 1 x 2.0	1 x 4.0	34.0 x 73	245
T0801XT	15BFT	13101-58080 13101-58090	4	108	59.5	-21.3	94.5	1 x 3.0k 1 x 2.0	1 x 4.0	34.0 x 73	245
TC0801XBT	15B-FTE	13101-58120	4	108	59.5	-6.8 -21.5	94.5	1 x 3.0 1 x 2.0	1 x 4.0	37.0 x 82	305

Copyright : TOTO INC. (Osaka JAPAN) & TOTO SANGYOSHA Co., Ltd. (Tokyo JAPAN)